

Form PTO-1449

Docket Number 397272000700

Application Number 09/819,401

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

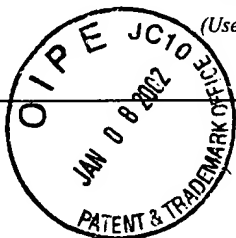
Applicant

Laurent HUMEAU et al.

Filing Date March 27, 2001

Group Art Unit 1635

Mailing Date: October 17, 2001



(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
Ble	1.		09/653,088				August 31, 2000
Ble	2.	09/1992	5,144,019	Rossi et al.	—	—	
	3.	01/1993	5,180,818	Cech et al.	✓	✓	
	4.	07/1993	5,225,337	Robertson et al.	—	✓	
	5.	12/1993	5,272,262	Rossi et al.	—	—	
	6.	03/1995	5,399,346	Anderson, et al.	424	93.21	
	7.	04/1996	5,512,421 ✓	Burns et al.	435	320.1	
	8.	04/1998	5,739,018 ✓	Miyanochara et al.	435	172.3	
	9.	09/1998	5,814,500 ✓	Dietz	435	172.3	
	10.	03/1999	5,885,806 ✓	Dropulic et al.	435	91.41	
	11.	04/2001	6,218,181	Verma et al.	435	369	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
Ble	12.	11/1993	WO 93/23569	PCT	—	—	
Ble	13.	01/1994	WO 9401549	PCT	—	—	Abstract ✓
	14.	07/1994	52803/93	Australia			
Ble	15.	08/1994	0 612 844 A2	EPO	—	—	
Ble	16.	11/1994	WO 9426877	PCT	—	—	
	17.	05/1995	0 653 488 A1	EPO	—	—	
	18.	08/1995	WO 95/21259	PCT	—	—	
	19.	11/1995	WO 95/29241	PCT	—	—	
	20.	12/1995	WO 95/30755	PCT	—	—	Abstract ✓
	21.	09/1999	WO 99/47660	PCT	—	—	

EXAMINER:

Dagunshi

DATE CONSIDERED:

04/17/02

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(attach several sheets if necessary)

Docket Number 397272000700

Application Number 09/819,401

Applicant

Laurent HUMEAU et al.

Filing Date March 27, 2001

Group Art Unit 1635

Mailing Date: October 17, 2001

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
	22.	Adachi, et al. (1986). <i>J Virol</i> 59:284-291.
	23.	Altman (1993). <i>Proc Natl Acad Sci</i> 90:10898-10900.
	24.	Anderson (1992). <i>Science</i> 256:808-813.
BOC	25.	Arya et al., (1998). <i>Hum. Gene Ther.</i> 9(9):1371-1380
BOC	26.	Baba, T. et al. (1995). <i>Science</i> 267:1823-1825. 10/03/2002
	27.	Baltimore (1988). <i>Nature</i> 325: 395-396.
	28.	Barr, et al. <i>Methods: A Companion to Methods in Enzymology</i> 4: 169-176.
	29.	Benson, et al. (1993). <i>J Exp Med</i> 177:1561-1566.
	30.	Buchschacher, Jr., et al. (1992). <i>J Virol</i> 66:2731-2739.
	31.	Buchschacher, Jr., et al. (1992). <i>Human Gene Ther</i> 3:391-397.
	32.	Buchschacher, Jr., et al. (1993). <i>JAMA</i> 269:2880-2886.
	33.	Carroll, et al. (1994). <i>J Virol</i> 68:6047-6051.
	34.	Cech (1987). <i>Science</i> 236:1532-1539.
	35.	Chen, et al. (1992). <i>Nuc Acids Res</i> 20:4581-4589.
	36.	Chen, et al. (1992). <i>Annals New York Academy of Sciences</i> 660:271-273.
	37.	Coffin (1992). <i>Curr Top Microbiol Immunol</i> 176:143-164.
	38.	Coffin (1995). <i>Science</i> 267:483-489.
	39.	Cohen (1995). <i>Science</i> 268:1566.
	40.	Coombs, et al. (1989). <i>New Engl J Med</i> 321:1626-1631.
	41.	Cournoyer, et al. (1993). <i>Ann Rev Immunol</i> 11:297-329.
BOC	42.	Daniel, M. et al. (1992). <i>Science</i> 258:1938-1941. 10/03/2002
BOC	43.	Desrosiers, R. (1994). <i>AIDS Res & Human Retrovir</i> 10:331-332. 10/03/02
BOC	44.	Dropulic, et al. (1992). <i>J Virol</i> 66:1432-1441.
BOC	45.	Dropulic, et al. (1993). <i>Methods: A Companion to Methods in Enzymology</i> 5:43-49.
BOC	46.	Dropulic, et al. (1993). <i>Antisense Research and Development</i> 3:87-94.
BOC	47.	Dropulic, et al. (1994). <i>Human Gene Ther</i> 5:927-939.
	48.	Dropulic, et al. (1995). <i>Gene Therapy and Molecular Medicine</i> , Abst. No. C6-310,391 (March 26 - April 1, 1995).

EXAMINER:

Daguerre

DATE CONSIDERED:

04/17/2002

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449

Docket Number 397272000700

Application Number 09/819,401

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

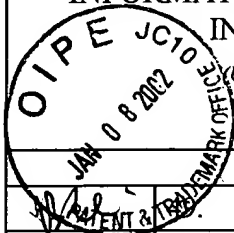
Applicant

Laurent HUMEAU et al.

Filing Date March 27, 2001

Group Art Unit 1635

Mailing Date: October 17, 2001



RECEIVED
JAN 14 2001
TECH CENTER 1600/2900

	Dropulic, B. et al. (1996). <i>PNAS</i> 93:11103-11108.
	50. Freed, et al. (1992). <i>Proc Natl Acad Sci</i> 89:70-74.
Bl.	51. Friedmann. (1989). <i>Science</i> 244:1275-1281.
	52. Gilboa, et al. (1994). <i>TIG</i> 10:139-144.
	53. Hampel, et al. (1990). <i>Nuc Acids Res</i> 18:299-304.
	54. Harada, et al. (1985). <i>Science</i> 229:563-566.
	55. Haseloff, et al. (1988). <i>Nature</i> 334:585-591.
	56. Haseloff, et al. (1989). <i>Gene</i> 82:43-52.
	57. Hirsch et al. (1989). <i>Nature</i> 341:573-574
Rei	58. "HIV Molecular Immunology Database" (1998) National Institutes of Allergy and Infectious Diseases, Maryland & Los Alamos National Laboratory, New Mexico; http: www.niaid.nih.gov/daids/vaccine/immunodb.htm
	59. Ho, et al. (1989). <i>New Engl J Med</i> 321:1621-1625.
	60. Inoue, et al. (1991). <i>Proc Natl Acad Sci</i> 88:2278-2282.
	61. James, et al. (1992). <i>Annals New York Academy of Sciences</i> 660:274-275.
	62. Johnson, V. et al, eds. (1990). "Quantitative Assays for Virus Infectivity," In: <i>Tech in HIV Res</i> , Stockton Press, 71-76.
	63. Kim, et al. (1993). <i>AIDS Res & Human Retrovir</i> 9:875-882.
	64. Liska, et al. (1994). <i>J Gen Virol</i> 75:2955-2962.
	65. Lusso, et al. (1995). <i>J Virol</i> 69:3712-3720.
	66. Malim, et al. (1992). <i>J Exp Med</i> 176:1197-1201.
	67. Marasco, et al. (1993). <i>Proc Natl Acad Sci</i> 90:7889-7893.
	68. Matthews (1994). <i>AIDS Res & Human Retrovir</i> 10:631-632.
	69. Merigan, T. (1991). <i>Am J Med</i> 90 (Suppl. 4A):8S-17S.
	70. Miller (1992). <i>Nature</i> 357:455-460.
	71. Mulligan (1993). <i>Science</i> 260:929-931.
	72. Myers, et al. (1992). <i>HIV Sequence Database</i> , Los Alamos Nat Lab., 1-A-9 to 1-A-17 (September 1992).
B&L	73. Nadlini, L. et al. (1996). <i>Science</i> 272:263-267. 10/03/02
	74. Ojwang, et al. (1992). <i>Proc Natl Acad Sci</i> 89:10802-10806.
	75. Page, et al. (1990). <i>J Virol</i> 64:5270-5276.
	76. Parolin, et al. (1994). <i>J Virol</i> 68:3888-3895.

EXAMINER:

Deogen

DATE CONSIDERED:

04/18/2002

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Docket Number 397272000700

Application Number 09/8892401

Applicant

Laurent HUMEAU et al.

Filing Date March 27, 2001

Group Art Unit 1635

Mailing Date: October 17, 2001

RECEIVED
JAN 14 2001
FBI CENTER 1600/2900

	77.	Pathak, et al. (1990). <i>Proc Natl Acad Sci</i> 87:6024-6028.
BDC	78.	Paulus, W. et al. (1996). <i>J Virol</i> 70:62-67. 10/03/2002
	79.	Pearson, et al. (1990). <i>Proc Natl Acad Sci</i> 87:5079-5083.
	80.	Piatak, et al. <i>Science</i> 259:1749-1754.
	81.	Poznansky, et al. (1991). <i>J Virol</i> 65:532-536.
	82.	Preston, et al. (1988). <i>Science</i> 242:1168-1171.
	83.	Richardson, et al. (1993). <i>J Virol</i> 67:3997-4005.
	84.	Richardson, et al. (1995). <i>J Gen Virol</i> 76:691-696.
BDC	85.	Richman, D. (1992). <i>AIDS Res & Human Retrovir</i> 8:1065-1071. 10/03/2002
	86.	Roberts, et al. (1988). <i>Science</i> 242:1171-1173.
MU	87.	Ruffner, et al. (1990) <i>Biochemistry</i> 29(47):10695-10702
	88.	Saag, et al. (1988). <i>Nature</i> 334:440-444.
	89.	Saksela, et al. (1994). <i>Proc Natl Acad Sci</i> 91:1104-108.
BDC	90.	Sarver, et al. (1990). <i>Science</i> 247:1222-1225.
	91.	Sarver, et al. (1993). <i>J NIH Res</i> 5L63-67.
	92.	Sarver, et al. (1993). <i>AIDS Res & Human Retrovir</i> 9:483-487.
BDC	93.	Shin, C.-K. et al. (1991). <i>PNAS</i> 88:9878-9882. 10/03/2002
MU	94.	Soong et al., (2000). <i>Nature Genetics</i> 25:436-439
	95.	Stevenson, et al. (1988). <i>Cell</i> 53:483-496.
	96.	Sullenger, et al. (1990). <i>Cell</i> 63:601-608.
	97.	Sullenger, et al. (1994). <i>Science</i> 262:1566-1569.
	98.	Sun, et al. (1994). <i>Proc Natl Acad Sci</i> 91:9715-9718.
	99.	Symons (1992). <i>Ann Rev Biochem</i> 61:641-671.
	100.	<u>Technology Access Report</u> , "Ribozymes for Treating Hepatitis C," 17 (February, 1996).
	101.	Thierry, et al. (1995). <i>Proc Natl Acad Sci</i> 92:9742-9746.
	102.	Travers, et al. (1995). <i>Science</i> 268:1612-1615.
BDC	103.	Ueda, K. et al. (1986). <i>Biochem Biophys Res Commun</i> 141:956-962. 10/03/2002
BDC	104.	Ueda, K. et al. (1987). <i>J Biol Chem</i> 262:505-508. 10/03/2002
BDC	105.	Ueda, K. et al. (1987). <i>PNAS</i> 84:3004-3008. 10/03/2002
	106.	Uhlenbeck (1987). <i>Nature</i> 328:596-600.
MU	107.	Wada et al. (1990). <i>Nucleic Acids Research</i> 18(Supp.):2367-2411

EXAMINER:

Balogh

DATE CONSIDERED:

04/18/2002

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.



PTO/SB/08 (2-92)
Sheet 3 of 4
RECEIVED
JAN 14 2001
TECHNICAL CENTER 1600/2900

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Docket Number 397272000700	Application Number 09/819,401
	Applicant Laurent HUMEAU et al.	
	Filing Date March 27, 2001	Group Art Unit 1635
	Mailing Date: October 17, 2001	

See	108.	Weerasinge, et al. (1991). <i>J Virol</i> 65:5531-5534.
	109.	Wei, et al. (1995). <i>Nature</i> 373:117-122.
See	110.	White, L. et al. (1991). <i>Antiviral Research</i> 16:257-266. 10/05/2002
	111.	Winslow, et al. (1993). <i>Virol</i> 196:849-854.
	112.	Wu, et al. (1992). <i>Cancer Res</i> 52:3029-3034.
	113.	Yu, et al. (1993). <i>Proc Natl Acad Sci</i> 90:6340-6344.
	114.	Yu, et al. (1993). <i>Proc Natl Acad Sci</i> 92:699-703.
	115.	Yunoki, et al. (1991). <i>Arch Virol</i> 116:143-158.
	116.	Zaia, et al. (1992). <i>Annals New York Academy of Sciences</i> 660:95-106.
	117.	Zamore et al. (2000). <i>Cell</i> 101:25-33
	118.	Zennou et al. (2000). <i>Cell</i> 101:173-185
See	119.	Zhou, et al. (1994). <i>Gene</i> 149:33-39.

EXAMINER: <i>Bougen L</i>	DATE CONSIDERED: 04/17/2002
EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.	